

The Alaskan Way Viaduct & Seawall Replacement Program

05.07



A new crossing to Terminal 46 will provide better connections for freight.

Moving Forward in the South End South Holgate Street to South King Street Viaduct Replacement Project

In 2007, WSDOT will start construction on the Alaskan Way Viaduct. Regardless of what alternative is chosen to replace the viaduct along the central waterfront, we can move forward to remove or repair about half of the viaduct in the south and north ends. By getting started now, we will improve driver safety on SR 99 and ensure that taxpayer dollars are being spent responsibly.

What will be done?

The proposed design calls for a new roadway with side-by-side northbound and southbound lanes, instead of a double-deck structure. The final design will work with any solution in the central waterfront, be it an elevated structure, a tunnel, or a surface option.

With this project, we will:

- Replace the viaduct from South Holgate Street to South King Street with a new surface roadway.
- Build a trenched roadway underneath SR 99 to create better east-west access for trucks moving between the Port of Seattle and I-5 and I-90.

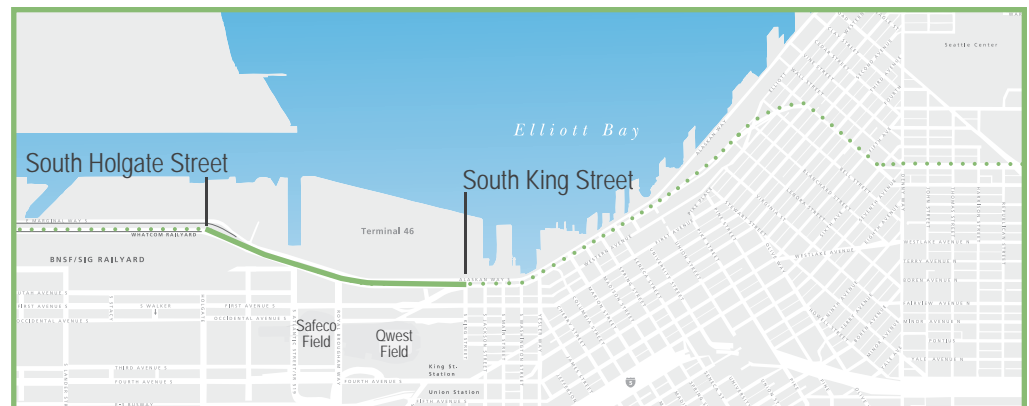
- Create a bicycle and pedestrian path that connects to the existing path adjacent to Alaskan Way.

Why are we pursuing this project?

Many people only think of the viaduct along the central waterfront, but the double-deck structure extends to South Holgate Street past Safeco Field. This south end section is vulnerable and needs to be replaced. The foundations are in unstable soil that could liquefy in an earthquake, causing the viaduct to collapse.

Fact sheets are available on other projects, including:

- Electrical Lines Relocation
- North End: Lenora Street to Denny Way Safety Improvements Project
- Transportation and Capital Improvements
- Column Safety Repairs



South end project area



For More Information:

Visit the Web site at:

[www.wsdot.wa.gov/
projects/viaduct](http://www.wsdot.wa.gov/projects/viaduct)

Call the hotline:

1-888-AWV-LINE

Send an e-mail to:

viaduct@wsdot.wa.gov

Send a letter to:

Alaskan Way Viaduct and
Seawall Replacement Program
c/o Washington State
Department of Transportation
999 Third Avenue, Suite 2424
Seattle, WA 98104

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When we replace the south end, the foundations for the new road will reach down into stable soil, enabling it to withstand a 2,500-year earthquake. Our work on this section accounts for about 40 percent of the entire viaduct.

What are the end results?

- The new road will be earthquake-resistant.
- Transit and general traffic coming from the south and west will be able to exit to the stadiums and head north to downtown more easily than today.
- The new roadway will be upgraded with wider lanes and shoulders, to provide emergency access and minimize back-ups in the event of a traffic incident.
- The new roadway will provide for easier freight movement.
- A new bicycle and pedestrian path will connect to the existing path next to Alaskan Way, continuing to the Olympic Sculpture Park and beyond.

What will construction be like?

More work is needed on the design and construction plans before we know what closures and detours may be required. WSDOT, the City of Seattle, and King County are working together to coordinate upcoming construction in SODO, the stadium

area, and Pioneer Square. Minimizing inconveniences for business, residents, and the traveling public will be a top priority.

There are several improvement projects planned in the area that will help provide alternate routes for drivers during viaduct construction, including the South Lander Street overpass, SR 519 Phase 2 construction, Spokane Street Viaduct widening and Fourth Avenue loop-ramp, East Marginal Way overpass, and repaving work on nearby surface streets.

Construction:.....2009-2012

Cost:.....\$545 million



The seismically vulnerable south end section of the viaduct makes up approximately one mile of the total corridor.

Americans with Disabilities Act & Title VI information

Americans with Disabilities Act (ADA) Information: Materials can be provided in alternative formats: large print, Braille, cassette tape, or on computer disk for people with disabilities by contacting Heather Santic at 206-267-3789 / SanticH@wsdot.wa.gov. Persons who are deaf or hard of hearing may make a request for alternative formats through the Washington Relay Service at 7-1-1.

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